

Notice of Allowability

Application No.

09/843,722

Applicant(s)

SAKAMOTO, KAZUYA

Examiner

(Iraj) Alan Rahimi

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/26/05.
2. ☒ The allowed claim(s) is/are 5, 15 and 25.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


EDWARD COLES
SUPERVISOR, PATENT EXAMINER
CENTER 2600

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Frank Cire on September 26, 2005.

The application has been amended as follows:

IN THE CLAIMS:

1. to 4. (Canceled)

5. (Currently amended) A printer apparatus ~~according to Claim 1~~, comprising:
detection means for detecting an interface-disconnection state; and
control means for performing control processing in which, when said detection
means detects the interface-disconnection state during a printing process, the printing is
terminated and paper is discharged.

Art Unit: 2622

wherein said control means determines, in accordance with the type of paper used for printing, whether or not control processing is performed in response to the detection of the interface-disconnection state by said detection means.

6. to 14. (Canceled)

15. (Currently amended) A method ~~according to Claim 11,~~ for controlling a printer apparatus, comprising:

a detection step for detecting an interface-disconnection state during a printing process; and

a control step for performing control processing in which, when said detection step detects the interface-disconnection state during the printing process, the printing is terminated and paper is discharged,

wherein said control step determines, in accordance with the type of paper used for printing, whether or not control processing is performed in response to the detection of the interface-disconnection state by said detection step.

16. to 24. (Canceled)

25. A control program stored on a recording medium ~~according to Claim 21,~~ readable by a computer provided in a printer apparatus, said control program comprising:

Art Unit: 2622

a detection step for detecting an interface-disconnection state during a printing process; and

a control step for performing control processing in which, when said detection step detects the interface-disconnection state during the printing process, the printing is terminated and paper is discharged,

wherein said control step determines, in accordance with the type of paper used for printing, whether or not control processing is performed in response to the detection of the interface-disconnection state by said detection step.

26. to 39. (Canceled)

Art Unit: 2622

Allowable Subject Matter

2. Claims 5, 15 and 25 are allowed.
3. The following is an examiner's statement of reasons for allowance: The prior art and the prior art of record, specifically Oyanagi does not teach or suggest whether or not control processing is performed in accordance with the type of paper used for printing when detection means detects interface –disconnection state.


Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Contact Information

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to (Iraj) Alan Rahimi whose telephone number is 571-272-7411. The examiner can normally be reached on Mon.-Fri. 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.


Alan Rahimi
September 26, 2005


EDWARD COLES
SUPERVISORY PATENT EXAMINER
BIOLOGY CENTER 2600